

# MY GARDEN AND WHAT TO GROW.

No. 174 - - - AUGUST, 1935



A Field of Gladiolus, coming into flower, on our Bulb Farm  
at Heathfield.

## SPECIAL SPRING FEATURES.

This month we are listing a very complete range of **Farm Seeds** for spring sowing which will be of special interest to Farmers. In a separate list, sent out with this issue, we are giving a comprehensive range of **Vegetable** and **Flower Seeds**. The **Dahlia List** which we published last month has been amplified by the addition of numerous varieties that are now ready. We recommend you to order promptly as it is seldom that we are able to meet fully the demand for Dahlia tubers owing to the immense popularity of this fine subject.

*Issued by the Associated Firms*

**C. STARKE  
& CO LTD**

Agricultural and Horticultural

Seedsmen and Grain Merchants

.. Stock and Poultry Foods ..

**MOWBRAY, Cape Town**

Telephone 6-1101

TELE. "SEEDSTARKE" MOWBRAY

**CHARLES  
AYRES**

The Cape Florist & Nurseryman

(Telephone 6-3278)

THE NURSERIES, LIESBEEK ROAD

**ROSEBANK, Cape Town**

Seed Store: 12 Adderley Street

PHONE 2-1788 TELE. "AYRES"

## FARM SEEDS FOR SPRING SOWING.

### MAIZE—MIELIES.

We offer Selected Seed Maize of all the best varieties, as listed below. When required for green forage or for silage a cheaper grade of seed may often be used without detriment to the crop and we are always in a position to quote specially for such requirements. Please write us about it.

Where possible we quote **Pretoria Prices** alongside those for Mowbray.

#### SELECTED SEED MAIZE—SAAD MIELIES.

	A.	Per	5	25	100	200lb
<b>Bread Mealies.</b> —White Dent. A soft white variety giving a high percentage of sifted meal, very fine for green mealies...	1/-	4/3	15/-	27/6		
Price at Pretoria	1/-	4/-	13/6	25/-		
<b>Chester County.</b> —Yellow Dent. A quick-maturing variety, well suited to a short season; large cobs, closely packed ...	1/3	5/-	17/6	32/6		
Price at Pretoria	1/3	4/6	16/-	30/-		
<b>Early Wisconsin.</b> —White Dent. Very much like "Silver King"	1/-	4/-	13/6	25/-		
Price at Pretoria	1/-	3/9	12/6	22/6		
<b>Flat White (Hickory King Type).</b> —For a green-forage crop this is unsurpassed	1/-	3/6	11/6	20/-		
Price at Pretoria	9d	3/-	9/6	17/6		
<b>Hickory King.</b> —White Dent. Large flat grain, heavy cropper	1/-	4/3	15/-	27/6		
Price at Pretoria	1/-	4/-	13/6	25/-		
<b>Natal Eight Row.</b> —Yellow dent	1/3	5/-	17/6	32/6		
Price at Pretoria	1/3	4/6	16/-	30/-		
<b>Orangia Yellow.</b> —Yellow Flint. Probably most largely grown of all varieties, medium-early, a sure cropper, splendid grain...	1/-	3/-	10/6	18/6		
<b>Potchefstroom Pearl.</b> —White Dent. Medium-early, broad flat grain, which yields a high percentage of sifted meal ...	1/3	4/6	16/-	30/-		
Price at Pretoria	1/-	4/3	15/-	27/6		
<b>Sahara.</b> —Yellow Dent. Makes a fine sample of grain and is a heavy yielding variety	1/-	4/-	13/6	25/-		
Price at Pretoria	1/-	3/9	12/6	22/6		
<b>White Cango.</b> —White Flint. A popular white round variety much resembling Orangia Yellow except in colour of seed, suited to similar climatic conditions	1/-	4/3	15/-	27/6		
Price at Pretoria	1/-	4/-	13/6	25/-		
<b>Yellow Boesman.</b> —An early-maturing variety	1/-	4/-	13/6	25/-		
Price at Pretoria	1/-	3/9	12/6	22/6		

### SORGHUMS.

On land that will grow Maize you may also sow any of the Sorghums with equal success and one of the most useful of these is Sudan Grass. This is not nearly so coarse or tall in growth as the other Sorghums and is well named as it is more like a grass than any of them. It makes splendid hay and may also be grown for grazing purposes but of course it is an annual, lasting only the one season.

Where possible we quote **Pretoria Prices** alongside those for Mowbray.

#### KAFFIR CORN AND OTHER SORGHUMS.

	D.	Per	1	5	25	100lb
<b>Curnow Tall Corn.</b> —A very heavy yielding Kaffir Corn that was developed on our farms in the Vryburg district (per bag 21/6)	4d	1/-	3/6	12/-		
Price at Pretoria (per bag 18/6)	4d	1/-	3/6	11/-		
<b>Klerksdorp Light Red.</b> —A very reliable Kaffir Corn from the Western Transvaal ... (per bag 21/6)	4d	1/-	3/6	12/-		
Price at Pretoria (per bag 18/6)	4d	1/-	3/6	11/-		
<b>Improved White.</b> —A very uniform strain of Kaffir Corn which has been improved by careful selection ... (per bag 21/6)	4d	1/-	3/6	12/-		
Price at Pretoria (per bag 18/6)	4d	1/-	3/6	11/-		
<b>Early Amber Cane.</b> —A saccharine variety of Sorghum much favoured for fodder and silage ...	5d	1/3	5/-	18/6		
Price at Pretoria	5d	1/3	5/-	18/6		
<b>Sudan Grass.</b> —Has thinner stems and narrower foliage than other Sorghums; cures well for hay; a fine variety, now extensively grown ...	Imported Seed	6d	2/-	9/3	35/-	

#### BROOM CORN.

	D.	Per	1	5	25	100lb
<b>Common Broom Corn</b> ...	Local Seed	6d	1/6	6/-	20/-	
<b>Improved Evergreen.</b> —The brush is firm and of good length and retains its light green colouring ...	Imported Seed	1/9	7/6	32/6	120/-	

## FARM SEEDS FOR SPRING SOWING.

### MILLETS.

For Green Forage Crops there is nothing better than a good Millet. "Japan Barnyard" is undoubtedly the best on reasonably good soil, but "Proso" and "Pearl" Millet are also excellent varieties and will stand more hardships than the first named. "Pearl" Millet in particular is capable of growing on hot, sandy soil which would not support any other similar crop. All the Millets are summer growers and may be sown from September onwards. Don't sow the Pearl Millet too early because it is intolerant of cold conditions.

### MILLETS.

	D.	Per	1	5	25	100lb
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<b>Boer Manna.</b> —Popular for forage, silage or hay ...	<b>Best White</b>	4d	1/3	5/-	17/6
Price at Pretoria (per bag 30/-)		4d	1/3	4/6	16/-
	<b>Red and Yellow</b>	4d	1/3	4/6	16/-
Price at Pretoria (per bag 27/6)		4d	1/-	4/3	15/-

**10 lbs of any variety posted for 3/- C.W.O.**

**Japan Barnyard Millet.**—One of the best Millets, whether for hay, silage or forage, and also excellent for a grain crop 5d 1/6 6/3 22/6

**Pearl Millet.**—Unsurpassed for hot, dry and sandy situations; the hardiest in this respect of all the Millets 4d 1/- 4/- 15/-

**Proso Millet.**—The finest for a grain crop and also a very good forage or silage crop; hardy and drought resistant 8d 2/9 11/6 40/-

Imported Seed 1/- 4/- 16/6 60/-

**Note.**—All seeds quoted at more than 30/- per 100lb are charged the same prices at Pretoria as at Mowbray.

### LUCERNE.

**Quantity to Sow.**—When sown broadcast 25 lbs of Lucerne will sow an acre. If sown in drills from 8 to 12 lbs will be needed, according to the width between the rows.

**Pretoria Branch:** Prices quoted below for all varieties of Lucerne will apply also at Pretoria without any addition for railage.

### LUCERNE AND ALLIED PLANTS.

	D.	Per	1	5	25	100lb
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**Cape Lucerne (Provence Type).**—More largely used than all other varieties, and large quantities are exported to other countries Finest Recleaned Seed 8d 3/- 13/6 50/-

**Chinese Lucerne** 2/- — — —

**Hunter River Lucerne.**—Makes earlier growth than other varieties, and usually gives a later cutting also 1/3 5/6 25/- 92/6

**Yellow Trefoil (Medicago lupulina).**—As the name implies, this is allied to Lucerne. It is very useful on comparatively poor soils and especially when included in a pasture mixture for sheep and other small stock 1/6 6/6 30/- 112/6

### IMPROVE YOUR LAND.

You can improve your land and feed your animals at the same time by sowing **Lucerne** on your grain lands. Sow it in the last crop before leaving the ground to rest. It will improve the pasture and you will get a better crop of grain when you begin the next rotation. You need not spend much on it, you can sow anything from 10 to 25 lbs per acre and it will pay you well. We have a cheap grade of seed which is unsuitable for export but quite suitable for this job. It does not matter if there is a little dodder in it because that will not hurt your pasture and will be destroyed next time you plough the land.

**Cheap Lucerne Seed for Grain Lands:** Per 10 lbs 3/6; 25 lbs 6/9; 100 lbs 25/-.  
**Less 5 per cent. if Cash is sent with the Order.** D.

**At Pretoria:** Per 10 lbs 3/6; 25 lbs 7/3; 100 lbs 26/6.

### CONDITIONS OF SALE.

We give no guarantee express or implied (and none of our representatives is authorised to vary this condition in any way) as to description, quality or productiveness or as to any other matter of any seeds, bulbs or plants we sell, and we are not in any way responsible for them or in respect of the crop or failure of the crop. All quotations are given and orders accepted only on the understanding that these conditions are agreed to.

**FIVE PER CENT. CAN BE DEDUCTED IF CASH IS SENT WITH ORDER.**

## FARM SEEDS FOR SPRING SOWING.

### BEANS, PEAS, VETCHES, ETC. BOONTJIES, ERTJIES, WIKKE, ENS.

**Pretoria Prices:** Varieties quoted at more than 30/- per 100 lbs will be charged the same price at Pretoria but 1/6 per 100 lbs must be added, to cover cost of railage, when the price is 30/- or less.

In the case of **Cowpeas**, however, the position is reversed; they are cheaper at Pretoria, and 1/6 per 100 lbs can be deducted.

D. Per 1 5 25 100lb

<b>Mungo Bean</b> ( <i>Phaseolus mungo</i> ).—In habit this plant resembles the Cowpea but is of more erect growth and should be treated in the same way, valuable for green-manuring and a seed crop	6d	1/6	6/9	25/-
<b>Soy Bean</b> ( <i>Glycine hispida</i> ).—"Biloxi." Upright grower, 4 to 5 feet, gives a dense mass of foliage and is a heavy yielder	9d	3/-	13/6	47/6
<b>Soy Bean</b> ( <i>Glycine hispida</i> ).—"Mahogany." A dark-brown seeded variety	6d	1/9	6/9	25/-
<b>Soy Bean</b> ( <i>Glycine hispida</i> ).—"Yellow." This is South African grown seed of an un-named variety	6d	1/9	6/9	25/-
<b>Velvet Bean</b> ( <i>Mucuna utilis</i> ).—A summer crop; splendid for fodder and green-manuring; makes very heavy growth	6d	1/6	5/-	17/6
<b>Blackeye Cowpeas.</b> —Upright. One of the best for a seed crop, the dried beans are usually in good demand	6d	1/9	6/9	25/-
<b>Iron Cowpeas.</b> —Recumbent. A very vigorous grower with large dark green leaves, long pods, well filled, medium early, prolific bearer and said to be rust resistant	6d	1/6	6/-	20/-
<b>New Era Cowpeas.</b> —Upright. Early maturing and yields a heavy crop of herbage for silage or hay	6d	1/6	6/-	20/-
<b>Mixed Cowpeas.</b> —For cheap seeding we offer here seed of good quality but mixed or of any variety that happens to be available at a low price	4d	1/-	4/-	15/-
<b>Black-Eyed Susan Peas.</b> —Makes a very heavy growth of herbage. Large Seeded Type	8d	2/9	12/6	45/-
<b>Cape Field Peas.</b> —Yields heavy growth, splendid for green-manuring of orchards and grain lands, or may be used for a dry crop (Per 200 lbs 37/6)	5d	1/3	5/6	20/-
<b>Green Field Peas.</b> —Favoured for table purposes on account of the green colour; its merits, otherwise, are about the same as the yellow variety (Per bag of 200 lbs 55/-) Imported Seed	6d	1/9	7/6	28/6
<b>Partridge Field Peas.</b> —More rust-resistant than other varieties. Per bag of 200 lbs 40/-	6d	1/9	6/6	21/-
<b>Spanish Bunch Peanuts</b> ( <i>Arachis hypogaea</i> ).—Produces a large nut and crops heavily, very popular, excellent for roasting. Imported Seed	1/3	5/-	22/6	85/-
<b>Valencia Peanuts</b> ( <i>Arachis hypogaea</i> ).—Large nuts and more to the pod than other varieties, splendid appearance, realises best prices. Imported Seed	1/3	6/-	27/6	100/-
<b>Virginia Peanuts</b> ( <i>Arachis hypogaea</i> ).—The nuts are of good size and the vines furnish excellent forage	6d	2/-	7/6	25/-
<b>Sunn Hemp.</b> —A very valuable green-manuring crop for the Low Veld, can be drilled in with the planter, 10 to 15lbs per acre	6d	2/-	8/6	30/-

### VOORWAARDES VAN KOOP EN VERKOOP.

Ons gee geen waarborg, direk of indirek (en geen een van ons verteenwoordigers is gemagtig om die voorwaardes te verander nie) met betrekking tot deskripsie, kwaliteit of produktiewiteit, of enige ander saak omtrent die saad, bolle of plante wat ons verkoop nie. Alle kwotasies word gegee en bestellings aangeneem, slegs op die voorwaarde dat met die kondies oorengestem word.

**VF PERSENT AFSLAG VIR KONTANT MET BESTELLING.**

## FARM SEEDS FOR SPRING SOWING.

### BEANS, PEAS AND VETCHES (Continued).

<b>English Spring Vetch.</b> —Splendid for green forage, silage or for hay, and may be sown with oats or barley in proportions varying from 10% to 50% ...	9d	3/-	13/6	47/6
<b>Hairy Vetch.</b> —A small-seeded variety; recommended for sandy soils and cold areas; use 15 lbs per acre if sown alone ...	1/-	4/-	17/6	63/-
<b>Konigsberg Spring Vetch.</b> —In its habits and preferences this is similar to "English Spring" ...	8d	3/-	10/6	37/6
<b>Peluschnik Vetch.</b> —A large-seeded variety of great merit ...	6d	1/9	6/9	25/-
<b>Polish Spring Vetch.</b> —We have imported this as a substitute for Konigsberg Spring which is very scarce; we shall be glad of reports as to its success or otherwise ...	6d	2/-	8/6	30/-
<b>Purple Vetch.</b> —Much favoured in cold districts ...	9d	3/-	13/6	50/-



All growing crops require nitrogen. The purpose of inoculation, as it relates to legume seeds, is to produce root nodules containing bacteria which will assist nature in taking free nitrogen from the atmosphere and storing it in the soil. The nitrogen which is gathered in this way helps not only the crop which has been inoculated, but enriches the soil as well. All authorities agree that inoculated legume crops are far superior to uninoculated crops. Inoculated legume crops are placed in the rotation to enrich the soil, as well as for their crop value. Unless the leguminous plant is well inoculated, at each sowing, the purpose of the rotation has been defeated in that the crop may then be a soil robber instead of a benefactor.

Inoculation increases crop yield, as well as the quality of the crop. Inoculated plants are darker in colour, more vigorous, set more seed and have a better chance to survive adverse weather conditions.

**Nitragin** is prepared for the following groups of seed. (In ordering always state kind of seed to be inoculated.)

#### Group A.

Alfalfa  
Hubam  
Burr Clover  
Sweet Clover

#### Group B.

Red Clover  
Mammoth Clover  
White Clover  
Alsike  
Crimson Clover

#### Group C.

Garden Pea  
Field Pea  
Sweet Pea  
Vetch  
Horse Bean

#### Group D.

Navy Bean  
String Bean  
Wax Bean  
Kidney Bean  
Garden Bean

#### Group E.

Cowpea  
Lima Bean  
Japan Clover  
Peanut  
Velvet Bean

#### Group S.

Soy Bean  
and  
Other Legumes

**Price** per tin 5/-; postage 6d extra. **Pretoria Price** 5/3 per tin, postage 6d extra. Each tin contains sufficient to inoculate at least one bushel of seed. **E.**

## SEED POTATOES.

We are now offering **South African** grown seed of the varieties listed below. These have been sorted and subjected to favourable conditions so as to induce the development of robust growth. They are ready for immediate planting. **A.**

Cases are of one-bushel size, weight approximately 68 lbs. net.

<b>Flourball</b> ...	10/6 per case
<b>Up-To-Date</b> , second crop from imported ...	8/6 per case

All the above are offered subject to being unsold and 5 per cent. can be deducted if Cash is sent with Order.

FOR FLORAL TRIBUTES FOR EVERY OCCASION—TRY AYRES !

# FARM SEEDS FOR SPRING SOWING.

## ROOT CROPS—WORTELS.

All prices on this page apply also at Pretoria.

ROOT CROPS FOR FIELD SOWING.	E. Per	1	5	25	100lb
<b>Carrot, Intermediate.</b> —Of medium length but makes roots of great size and is a splendid field crop as well as an excellent table carrot	5/-	20/-	87/6	325/-	—
<b>Chicory, Large Rooted Magdeburgh.</b> —A splendid grazing crop of simplest cultivation on soil that suits Mangels, sow 10 to 12 lbs. per acre	3/6	15/-	55/-	200/-	—
<b>Mangel, Mammoth Long Red.</b> —For rich loam this variety is unsurpassed and will give a heavier crop than any other	2/-	8/-	37/6	137/6	—
<b>Mangel, Yellow Globe.</b> —Excels in quality and is suited to shallower soils than other varieties	2/-	8/-	37/6	140/-	—
<b>Silver Beet.</b> —A valuable grazing crop and it is claimed that it will last for several years if rested at suitable intervals	2/3	10/-	47/6	175/-	—
<b>Sugar Beet.</b> —The roots are smaller than Mangels and formed below the surface, a valuable fodder crop on account of the high sugar content of the roots	4/6	20/-	—	—	—
<b>Swede, Bangholm.</b> —Purple top, very hardy	1/3	5/-	21/-	75/-	—
<b>Swede, Best of All.</b> —Purple top	3/-	13/6	62/6	242/6	—
<b>Swede, Holborn Kangaroo.</b> —Bronze top	2/3	10/-	45/-	175/-	—
<b>Swede, Lord Derby.</b> —Green top	2/3	10/-	45/-	175/-	—
<b>Swede, Magnificent.</b> —Purple top. Fine quality and handsome in appearance	3/3	15/-	67/6	265/-	—
<b>Swede, Sutton's Champion.</b> —An old and favourite purple-top variety, a great cropper and gives good shapely roots	2/3	10/-	45/-	175/-	—
<b>Swede, Webb's Imperial.</b> —Of excellent size and good quality and yields a very heavy crop	2/3	10/-	45/-	175/-	—
<b>Turnip, Aberdeen Green Top.</b> —Yellow-fleshed	1/9	7/6	35/-	127/6	—
<b>Turnip, Aberdeen Purple Top.</b> —Yellow-fleshed	1/6	6/3	28/6	110/-	—
<b>Turnip, Green Globe.</b> —White-fleshed	1/6	5/6	22/6	75/-	—
<b>Turnip, Purple Top Mammoth.</b> —White-fleshed	1/6	5/6	22/6	80/-	—
<b>Turnip, Veitch's Purple Globe.</b> —White-fleshed	1/6	6/3	25/-	90/-	—
<b>Turnip, White American Strap-leaf.</b> —White-fleshed, endures heat well	1/6	6/3	27/6	105/-	—
<b>Turnip, White Stone or Stubble.</b> —An early variety of good size	1/6	5/6	22/6	75/-	—

## RAPE, KALE AND MUSTARD.

D. Per 1 5 25 100lb

<b>Dwarf Essex Rape.</b> —This crop is now very largely grown in the Western Province for grazing purposes, it is important to have the right variety as some kinds are unsuitable...	6d	2/3	10/6	40/-	—
<b>Chou Moellier or Marrow Kale.</b> —Both leaves and stem may be used for stock-feeding, a very profitable crop	1/6	6/6	30/-	110/-	—
<b>Thousand Headed Kale.</b> —A tall branching cattle cabbage, produces a heavy crop of succulent leaf greatly relished by cattle, sheep, pigs, poultry, etc.	3/-	13/6	60/-	230/-	—
<b>White Mustard.</b> —Splendid grazing crop for sheep, a very rapid grower, table mustard is produced from the seed of this variety	1/-	4/6	17/6	60/-	—

## MELONS AND GOURDS.

**Quantity to Sow.**—From 2 to 5 lbs of seed will be required per acre according to variety and method of sowing.

E. Per 1 5 25 100lb

<b>Pumpkin.</b> —For special varieties see Vegetable Seed List.	—	—	—	—	—
<b>Cattle Pumpkin.</b> —Good seed at a cheap price for a field crop, any variety or mixed seed supplied at our discretion...	2/-	8/9	40/-	150/-	—
<b>Starke's Mammoth White Melon.</b> —This Kaffir Melon has been grown under our supervision for a very long period and well selected each season, the best of all Kaffir Melons	3/-	13/9	65/-	250/-	—

**VFYF PERSENT AFSLAG VIR KONTANT MET BESTELLING.**

# FARM SEEDS FOR SPRING SOWING.

## MISCELLANEOUS CROPS—VERSKILLEENDE PLANTE.

	E.	Per 1	5	25	100lb
<b>Jerusalem Artichokes.</b> —A splendid summer crop for pigs, the yield is heavy and pigs may be allowed to harvest the crop, suited to sandy soils	6d	1/9	6/-	20/-	
<b>Buckwheat</b> ( <i>Fagopyrum esculentum</i> ).—A summer-growing annual that produces a valuable grain crop much in demand for poultry feeding and other uses	3d	1/-	3/6	12/6	
<b>Sheep's Burnet</b> ( <i>Poterium sanguisorba</i> ).—A deep-rooting herb adapted to dry sandy soils and hardy to frost, excellent grazing crop	1/3	5/6	25/-	92/6	
<b>Common Flax</b> or <b>Linseed</b> .—For a grain crop this variety is recommended as a heavy yielder of Linseed of good heavy quality	6d	2/-	8/6	30/-	
<b>Creeping Saltbush</b> ( <i>Atriplex semibaccata</i> ).—A very popular species, thrives particularly in the Robertson district and should suit similar areas	9d	3/-	13/6	50/-	
<b>Old Man Saltbush</b> ( <i>Atriplex nummularia</i> ).—A tall-growing species, succeeds in the O.F.S. and in the Karroo area	1/6	6/3	27/6	100/-	
<b>Black Russian Sunflower</b> .—Makes a large head and the seed yield is heavy and of good quality	6d	1/6	5/9	20/-	
<b>Tall Russian Sunflower</b> .—A summer crop that thrives almost throughout South Africa, especially in the summer-rainfall areas	6d	1/6	5/9	20/-	

## VEGETABLE TRANSPLANTS.

We give below a list of plants that we expect to have ready during this month. Some of these are now ready, but others will not be ready till about the middle of the month or later. All orders are dealt with in rotation and will be despatched when the plants are ready. If you are unable to wait, please mark your order accordingly and we will send only what is ready, cancelling the remaining portion of the order. F.

**Local Prices:** 1/3 per 100; 10/6 per 1000.

**Posted (within the Union):** 2/- per 100; 14/6 per 1000.

**Beet, Blood Red**

**Beet, Flat Egyptian**

**Brussels Sprouts**

**Cabbage, Cape Spitzkool**

**Cabbage, Copenhagen Market**

**Cabbage, Early Drumhead**

**Cabbage, Early Jersey Wakefield**

**Cabbage, Golden Acre**

**Cabbage, Green Globe Savoy**

**Cabbage, Large Oxheart**

**Cabbage, Mammoth Red Drumhead**

**Cabbage, Starke's Improved Spitzkool**

**Cauliflower, All The Year Round**

**Cauliflower, Early Italian Giant**

**Cauliflower, Southern Cross**

**Cauliflower, Super Snowball**

**Cauliflower, Veitch's Autumn Giant**

**Kale, Chou Moellier**

**Kale, Tall Curled**

**Kale, Thousand Headed**

**Kohi Rabi, Early White Vienna**

**Lettuce, Curled Neapolitan**

**Lettuce, New York**

**Spinach Beet, Green Cutting**

**Spinach Beet, Yellow Cutting**

**Local Prices:** 1/- per 100; 6/6 per 1000.

**Posted (Within the Union):** 1/6 per 100; 10/6 per 1000.

**Leek, Large Flag**

**Onion, Cape Straw Coloured**

**Onion, Early Flat Yellow Cape**

**Onion, White Queen Early**

**Local Prices:** 6d. per doz., 2/6 per 100.

**Posted (Within the Union):** 1/- per doz., 3/- per 100.

**Celery, Solid White**

**Parsley, Curled**

**Local Prices:** 9d per doz., 4/- per 100.

**Posted (Within the Union):** 1/3 per doz., 5/- per 100.

**Tomato, Hathaway's Excelsior**

**Tomato, Livingston's Coreless**

“ Bonnie Best

“ Winter Beauty

“ Trophy

“ Chalk's Jewel

“ Sunrise

**Cape Gooseberry.**—9d. per doz., posted 1/3.

**Lavender, Mint, Sage, Thyme, Rosemary.**—3/- per doz., posted 3/6.

## ASPARAGUS.

This delicious garden vegetable is worth the extra trouble necessary to grow it to perfection. It requires a rich garden loam, well manured. The beds should be well prepared to a good depth so that the plants may be left undisturbed for several years. Year-old plants: 2/- per dozen; 12/6 per 100—Posted 3/- and 15/- respectively.

## BLACKBERRIES.

**Burbank's Californian Giant.**—A fine new variety, very large-fruited and a prolific bearer.

**Price:** 2/- each, 18/- per dozen.

**Postage and Packing:** 3d. each, 1/- per dozen.

## LOGANBERRIES.

There is nothing to equal Loganberries for tarts and fruit pies and they make excellent jam too. If well treated they give an excellent return, but they must not be neglected or they are worse than useless. The treatment, however, is very simple. Dig deeply and manure well before planting and place them against a fence or similar structure to which they can be tied. The fruit is produced on the laterals that are thrown out from last year's growth and therefore it is imperative that they should be regularly pruned. Cut away all the older growth, leaving only those long, strong shoots that were thrown up from the base last season and tie them in place. These shoots will produce a liberal crop and a fresh batch of shoots will be thrown up for next season. Nothing could be simpler, try them this way and you will not be disappointed!

**Price:** 1/- each, 9/- per dozen, 60/- per 100.

**Postage and Packing:** 3d. each, 1/- per dozen, 2/6 per 100.

## STRAWBERRIES.

Well-rooted plants of the following varieties are now ready for delivery. Send your orders early to make sure of a supply.

Strawberries.	Posted (Within the Union)			Local Prices		
	Per doz.	100	1000	Per doz.	100	1000
<b>Batchelor's Favourite (Export Strain).</b> —The only variety that has been successfully exported to London. Our plants are grown specially for us by the successful exporter	2/-	8/6	63/-	1/6	7/6	60/-
<b>Laxton's Noble.</b> —Large firm fruit, light crimson-scarlet, rich vinous flavour	1/6	5/-	33/-	1/-	4/-	30/-
<b>Stellenbosch or Sauvi's Perpetual.</b> —A strong grower producing shapely berries of good flavour	1/9	6/-	43/-	1/3	5/-	40/-

## OUR PRETORIA BRANCH.

If you are in or near Pretoria consult our Branch Manager at 292, Pretorius Street (P.O. Box 618, 'phone 2735), where we carry a very complete range of Farm Seeds, Vegetable and Flower Seeds and appliances of every kind for the farm and the garden. We have there an up-to-date **Seed Cleaning Plant** that deals very efficiently with all kinds of seeds. If you have seed that you want cleaned our Branch Manager will quote you very favourable rates consistent with thorough cleaning—you will find that it pays to sow cleaned seed!

## THE FLOWER GARDEN.

**Seeds to Sow.**—Where conditions are favourable you may sow the following Flower Seeds during this month: Antirrhinum, Aster, Balsam, Begonia, Calendula, Campanula, Candytuft, Cannas, Carnations, Celosia, Chrysanthemum, Coleus, Coreopsis, Cornflower, Cosmos, Dahlia, Dianthus, Eschscholtzia, Felicia, Freesia, Gaillardia, Geum, Gilia, Gloxinia, Godetia, Gypsophila, Helenium, Hunnemannia, Iris, Larkspur, Lavandula, Leptosyne, Linaria, Linum, Lobelia, Lupinus, Marigold, Mignonette, Nasturtium, Nemophila, Pentstemon, Petunia, Phlox, Pinks, Poppy, Primrose, Salpiglossis, Salvia, Scabious, Schizanthus, Shasta Daisy, Statice, Sunflower, Sutherlandia, Sweet Peas, Sweet Sultan, Tropaeolum, Valeriana, Verbena, Virginian Stocks and Wallflower.

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**ALWAYS SOW STARKE'S TESTED SEEDS—THEY COST YOU LESS BECAUSE YOU CAN SOW THINNER AND YET GET A BIGGER YIELD.**

## BEDDING AND BORDER PLANTS.

We give below a list of plants that we expect to have ready during the month. Some of these are now ready but others will not be ready till about the middle of the month or later. All orders are dealt with in rotation and will be despatched when the plants are ready. If you are unable to wait, please mark your order accordingly and we will send only what is ready, cancelling the remaining portion of the order. F.

Posted (Within the Union) Local Prices

### ANTIRRHINUMS—LEEUBEKKIES.

	Per doz.	100	doz.	100
<b>Blood Red.</b> —Fine deep colour	1/9	8/6	1/6	7/6
<b>Crimson King.</b> —Deep velvety crimson	1/9	8/6	1/6	7/6
<b>Orange Beauty.</b> —Orange-scarlet with gold lip	1/9	8/6	1/6	7/6
<b>Prince of Orange.</b> —Most brilliant ensemble of gold and orange	1/9	8/6	1/6	7/6
<b>Yellow King.</b> —Fine rich yellow	1/9	8/6	1/6	7/6

### ANTIRRHINUM MAXIMUM—GIANT STRAIN.

<b>Copper King.</b> —Nopal red	1/9	8/6	1/6	7/6
<b>Maralda.</b> —Coppery carmine	1/9	8/6	1/6	7/6
<b>Old Gold.</b> —Orange with old rose throat	1/9	8/6	1/6	7/6
<b>Rose.</b> —Pure rose	1/9	8/6	1/6	7/6
<b>Ruby.</b> —Carmine	1/9	8/6	1/6	7/6

### LARKSPUR—RIDDERSPOOR.

<b>Daintiness.</b> —Delicate lavender	1/3	6/-	1/-	5/-
<b>Exquisite Rose</b>	1/3	6/-	1/-	5/-
<b>Los Angeles.</b> —Rich salmon overlaid with rose	1/3	6/-	1/-	5/-
<b>Lilac Spire.</b> —Parma violet	1/3	6/-	1/-	5/-
<b>Rosy Scarlet.</b> —Tall, lovely colour	1/3	6/-	1/-	5/-
<b>Tall Branching Blue.</b> —Splendid type and fine colour	1/3	6/-	1/-	5/-

### PANSIES—GESIGGIES.

<b>Giant Golden Queen.</b> —Large deep yellow with black eye	1/3	6/-	1/-	5/-
<b>Large Flowering Mixed.</b> —A fine assortment of colour	1/3	6/-	1/-	5/-
<b>Masterpiece Mixed.</b> —Beautifully blotched and curled	1/3	6/-	1/-	5/-
<b>Parisian Large Stained.</b> —Mixed, very fine	1/3	6/-	1/-	5/-
<b>Reggili Giant.</b> —Very large, varied colouring	2/6	12/-	2/-	10/-

### CALENDULAS.

<b>Campfire.</b> —Large flat blooms on stout stems	1/3	6/-	1/-	5/-
<b>Orange Shaggy.</b> —New. A distinct break in Calendulas, rich orange blooms of "shaggy" appearance on long stems	2/6	12/-	2/-	10/-
<b>Radio.</b> —Orange with quilled petals	1/3	6/-	1/-	5/-
<b>Sulphur Crown (Lemon Queen).</b> —Golden yellow with dark centre	1/3	6/-	1/-	5/-

### GENERAL LIST OF BEDDING PLANTS.

<b>Antirrhinum majus.</b> —Tall varieties in mixture	1/3	6/-	1/-	5/-
<b>Leptosyne maritima.</b> —Large yellow	1/3	6/-	1/-	5/-
<b>Lobella, Crystal Palace.</b> —Dark blue	1/3	6/-	1/-	5/-
<b>Marigold, Prince of Orange.</b> —Immense flowers, long stout stems	1/3	6/-	1/-	5/-
<b>Marigold, Lemon Queen.</b> —Greatly improved	1/3	6/-	1/-	5/-
<b>Nemesia, Blue Gem.</b> —Beautiful forget-me-not blue	1/3	6/-	1/-	5/-
<b>Nemesia, Fire King.</b> —Scarlet	1/3	6/-	1/-	5/-
<b>Nemesia, Mixed.</b> —Fine colours	1/3	6/-	1/-	5/-
<b>Phlox Drummondii.</b> —Large-flowered strain	1/3	6/-	1/-	5/-
<b>Statice sinuata.</b> —Blue, rose and yellow	1/3	6/-	1/-	5/-
<b>Viola, Blue Perfection.</b> —A charming shade	1/3	6/-	1/-	5/-
<b>Viola, Purple Queen.</b> —Rich violet	1/3	6/-	1/-	5/-
<b>Viola (Lutea splendens).</b> —Golden	1/3	6/-	1/-	5/-

### GENERAL LIST OF HERBACEOUS PLANTS.

<b>Agapanthus.</b> —Blue and white varieties	7/6	—	6/-	40/-
<b>Agapanthus, Table Mountain Variety.</b> —Dark blue	4/6	—	4/-	25/-
<b>Alternanthera.</b> —Edging plant	2/6	12/6	2/-	10/-
<b>Aquilegia.</b> —Blackmore & Langdon's long-spurred hybrids	2/6	12/6	2/-	10/-
<b>Barberton Daisy Hybrids (1/- each, posted)</b>	5/-	30/-	4/6	27/6
<b>Campanula fragilis.</b>	6/6	—	5/-	—

**GENERAL LIST OF HERBACEOUS PLANTS**  
(Continued.)

	Posted (Within the Union)	Local Prices
	Per doz. 100	doz. 100
<b>Canterbury Bells.</b> —Mixed seedlings ... ... ...	2/- 10/-	1/6 7/6
<b>Carnation, Chabaud Giant.</b> —A mixture of the best colours ... ...	4/- 25/-	3/- 18/6
<b>Carnations, Enfant de Nice.</b> —The earliest giant flowered ...	5/- 30/-	4/6 27/6
<b>Carnations, Giant of Nice.</b> —Salmon ... ...	5/- 30/-	4/6 27/6
<b>Carnations, Starke's Perpetual Giant.</b> —In separate colours: Crimson, Red, Rose and Yellow—or Mixed ... ...	5/- 30/-	4/6 27/6
<b>Carnation, Starke's Special Giant Chabaud.</b> —In the following varieties: Legion of Honour (brick red), Pearl (lilac pink), Pink Beauty (hermosa pink), Scarlet (Firefly), Yellow (Marie Chabaud), Yellow Ground Varieties (Mad. Chabaud) or in Mixture, all at ... ...	5/- 30/-	4/6 27/6
<b>Cheiranthus kewensis.</b> —Winter flowering wallflower ... ...	2/6 12/6	2/- 10/-
<b>Cynoglossum amabile.</b> —Beautiful rich blue ... ...	2/- 10/-	1/6 7/6
<b>Delphinium belladonna.</b> —Best for cut-flower ... Seedlings	3/6 —	3/- —
	Large Crowns	
<b>Delphinium, Blue Butterfly</b> ... Seedlings	4/6 —	4/- —
<b>Delphinium, Excelsior Strain</b> ... Seedlings	2/6 —	2/- —
	Large Crowns	
<b>Felicia.</b> —Blue, splendid for bed edging, blooms profusely ...	2/6 12/6	2/- 10/-
<b>Foxgloves.</b> —Choice Mixed ... ...	2/6 12/6	2/- 10/-
<b>Fuchsias.</b> —Ex pots 1/- each, posted 1/3 ... ...	7/6 —	6/- —
<b>Gazania.</b> —Orange, large Daisy-flowers, very showy ...	2/6 12/6	2/- 10/-
<b>Geranium, Zonal.</b> —Bedding (1/- each, posted) ...	5/- 32/6	4/- 25/-
<b>Geranium, Zonal Paul Crampel.</b> —Fiery scarlet, fine bedding ...	5/- 32/6	4/- 25/-
<b>Geum, Lady Stratheden.</b> —Fine double yellow ...	2/6 12/6	2/- 10/-
<b>Gilia coronopifolia.</b> —Striking spike of scarlet flowers ...	4/- —	3/6 —
<b>Granadilla.</b> —Edible, ex pots, 1/- each, posted 1/3 ...	9/- —	7/6 —
<b>Gypsophila paniculata.</b> —Perennial 1/- each, posted 1/3 ...	5/- —	4/6 —
<b>Helenium.</b> —Golden yellow flowers with black centre ...	3/6 —	3/- —
<b>Hollyhock, Chater's Double.</b> —A fine strain ...	2/6 12/6	2/- 10/-
<b>Hydrangeas.</b> —2/6 and 3/6 each (ex pots 2/- each, posted) ...	— —	— —
<b>Impatiens.</b> —Several varieties, mixed—out of pots ...	6/6 —	6/- —
<b>Iresine aureo reticulata.</b> —Leaves gold-veined ...	2/6 12/6	2/- 10/-
<b>Iresine Herbstii.</b> —Leaves crimson with rose veins ...	2/6 12/6	2/- 10/-
<b>Lantana salviaefolia.</b> —Dwarf shrub of creeping habit, mauve ...	5/- 32/6	4/- 25/-
<b>Lavandula dentata.</b> —French Lavender ...	4/6 —	4/- —
<b>Michaelmas Daisy.</b> —Small blue and white ...	2/6 12/6	2/- 10/-
<b>Nasturtium, Fireball.</b> —Ex pots 1/- each, posted 1/3 ...	10/- —	9/- —
<b>Nepeta Mussini.</b> —(Cat Mint) ...	2/6 12/6	2/- 10/-
<b>Pelargoniums.</b> —In variety ...	10/6 —	9/- —
<b>Pentstemon.</b> —Large flowered, mixed ...	4/6 —	3/6 —
<b>Petunia, California Giants.</b> —Beautifully fringed, single ...	3/6 17/6	3/- 15/-
<b>Petunia, Gloria.</b> —Dwarf bedder, bright rosy magenta, white throat ...	1/6 7/6	1/3 6/-
<b>Petunia violacea.</b> —Deep violet-purple ...	3/6 17/6	3/- 15/-
<b>Physostegia, Rose.</b> —Fine perennial for cut-flower ...	2/6 —	2/- —
<b>Polyanthus, Blackmore &amp; Langdon's.</b> —A superb strain ...	7/- —	6/- —
<b>Salvia farinacea.</b> —Light bright lavender ...	4/6 —	4/- —
<b>Salvia splendens, Bonfire.</b> —Vivid scarlet, splendid for massing ...	3/- —	2/6 —
<b>Salvia violacea, Maroon Prince.</b> —Very deep violet ...	6/- —	5/- —
<b>Salvia coccinea.</b> —Fiery scarlet, dwarf ...	3/- —	2/6 —
<b>Sedum.</b> —Yellow-flowered, for carpeting in damp situations, per clump 1/-, posted 1/3 ...	— —	— —
<b>Shasta Daisy.</b> —Large white flowers on long stems ...	2/6 12/6	2/- 10/-
<b>Solidago.</b> —Golden Rod ...	3/6 —	3/- —
<b>Statice latifolia.</b> —Perennial, deep lavender-blue flowers, 1/- each, posted 1/6 ...	9/- —	8/- —
<b>Statice macrophylla.</b> —Perennial, light blue, large clusters, very fine, 1/- each, posted 1/6 ...	9/- —	8/- —
<b>Sutera grandiflora.</b> —Phlox-like lavender flowers, 1/- each, posted 1/6 ...	— —	— —
<b>Thalictrum.</b> —A very graceful plant for the herbaceous border, 1/- each, posted 1/6 ...	9/- —	8/- —
<b>Verbena, Defiance.</b> —Scarlet ...	3/- 15/-	2/6 12/6
<b>Verbena, Dark Blue.</b> —Very effective ...	3/- 15/-	2/6 12/6
<b>Verbena erinoides.</b> —Violet, fine for carpeting ...	3/- 15/-	2/6 12/6

## GLADIOLUS CORMS.

The following acclimatised corms are now ready for sending out. We think the best time for planting these in the Western Province is August and September, and in the north too this should be a favourable time as the summer rains will soon begin and should suit them fine. They are easily grown and respond well to good cultivation, but they must have sufficient moisture during their growing period if they are to be a real success.

**Assorted dozens** will be supplied at the dozen rate but without labels. If you want each one labelled the price will be 1/- per doz. extra.

**Postage:** If you send **cash with order** we will pack free and pay the postage to any address within the Union of South Africa. When cash is not sent these charges will be added to the account.

### GARDEN HYBRIDS.

	Each doz.	100	1000
<b>Apricot.</b> —Bright yellow shaded apricot, large spike, strong grower	6d	2/6	17/6
<b>Early Orange.</b> —Orange-scarlet, strong grower	6d	2/6	15/-
<b>Early Sunrise.</b> —Pure salmon with light salmon centre, large flower on strong stem	6d	2/6	15/-
<b>Flaming Sword.</b> —Bright red, free flowering, strong grower	6d	2/6	17/6
<b>Halley.</b> —Bright orange-rose, immense spikes, large blooms	6d	2/6	15/-
<b>Leviathan.</b> —Pure yellow	6d	3/6	25/-
<b>Liebesfeuer.</b> —Brilliant red, very large flower	6d	3/-	17/6
<b>Lilac Wonder.</b> —Pure soft lilac, a beautiful shade, large flowers on slender stems	6d	2/6	15/-
<b>L'Unique.</b> —Clear red, very attractive	6d	2/6	17/6
<b>Odin.</b> —Pure salmon, a very beautiful large flowering variety, strong grower	6d	2/6	15/-
<b>Pink Beauty.</b> —Dark pink with distinct dark red blotch	6d	2/6	15/-
<b>Pride of Haarlem.</b> —Rich salmon-cherry-red shaded with fawn	9d	5/6	37/6
<b>Prince of Wales.</b> —Beautiful salmon-red shaded silvery white	6d	2/6	15/-
<b>Quo Vadis.</b> —Bright rose	6d	2/6	15/-
<b>Vesuvius.</b> —Brilliant red	6d	3/-	20/-
<b>White City.</b> —Pure white	6d	2/6	17/6

### PRIMULINUS HYBRIDS.

<b>Fire Queen.</b> —Bright scarlet, very fine	8d	4/6	30/-	—
<b>Krelage's Favourite.</b> —Bright red	6d	3/6	20/-	185/-
<b>Maiden's Blush.</b> —Beautiful delicate pink, stems tall and slender, splendid cut-flower	6d	2/6	13/6	120/-
<b>Midsummer Dream.</b> —A geranium-red of great beauty; large flowers on a tall stem	8d	4/6	30/-	285/-
<b>Orange Queen.</b> —Beautiful orange; large flowers on a strong stem	6d	2/6	15/-	135/-
<b>Scarlet Cardinal.</b> —Bright scarlet, very fine	6d	3/-	20/-	185/-
<b>Souvenir.</b> —Yellow	6d	2/6	17/6	160/-
<b>Xanthia.</b> —Scarlet-orange, brown-red flake	6d	2/6	15/-	140/-

### MIXED HYBRIDS.

<b>Floravale Mixture.</b> —A fine assortment of the best varieties of Garden Hybrids and Primulinus Hybrids for private gardens	—	2/-	10/6	90/-
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### CANNAS.

The gorgeous colours and striking foliage make these plants very suitable for massing or for lining drives or for any position where a bold and colourful display is desired. They are easily grown, their main requirements being a sufficient supply of water during summer and for this they give a very adequate return.

**Price:** All varieties listed below are 1/- each, 9/- doz.; posted (within the Union) 1/3 each, 10/- doz.

**Apricot King.**—Pale apricot, green foliage, a good variety.

**Constance Reglar.**—Green-leaved, orange, rich colour.

**Hungaria.**—Soft pink, very large; the most beautiful pink Canna in cultivation.

**Italia.**—Green-leaved, enormous panicles of scarlet flowers with a yellow border.

**King of the Scarlets.**—Green-leaved, brilliant scarlet, probably the best of this colour.

**Liberation.**—Fine novelty with showy trusses of orange flowers: green leaved.

**Northern Gem.**—Green-leaved, a rosy-pink, tall grower.

**Orange King.**—Green-leaved, a dominating shade of orange, very fine.

**Prince of Orange.**—Green-leaved, deep orange, scarlet markings, large flower.

**Stadsrad Heinrich.**—Orange-scarlet, bronze foliage, strong grower, 4 ft.

**Wyoming.**—Large trusses of yellowish-bronze flowers, purple-leaved.

## NOTES FOR AUGUST.

By "EDEN."

### THE VEGETABLE GARDEN.

The growing of a few special kinds of vegetables in your own garden is a very pleasant occupation. During the late summer supplies of good vegetables, especially salad crops, are scarce locally, that is if the season is a dry one, so that the gardener with ground to spare and a plentiful supply of fresh water may find it well worth his while to grow his own.

Because most vegetables, to be of the best quality, must be grown quickly, it is essential that the cultivation should be of the best. The soil must be deeply worked and well manured for every crop.

Nitrogen is the plant food element most in demand by vegetables, so that we must see that there is plenty of it available all the time. See that the fertilisers you use contain this element in a relatively high proportion. Whale meat, Blood meal, Meat meal, Nitrate of Soda and Sulphate of Ammonia are materials which supply nitrogen in a quickly available form, but they must be looked upon somewhat as stimulants, in other words you may do a lot of harm by using them recklessly.

Once a year at least the soil should be dressed with a good general garden fertiliser, because unless you provide the phosphates and the potash as well, your vegetables will be too unhealthy to make use of the nitrogen.

The reason why a general garden fertiliser need only be applied occasionally is because the Potash and Phosphates, even if in a readily available form, are not easily lost, as they become fixed in the soil. With nitrogen it is different. Too much nitrogen applied at one time, quite apart from the fact that it can do a lot of harm to growing plants, is soon washed out of the soil, especially if the drainage is good. This is more likely to happen in the garden where plenty of water is available than on the farm where a sufficient supply of water during the summer is usually a problem. For this reason those fertiliser materials containing nitrogen in a readily available form must be used in small quantities at regular intervals during the growing season.

A mistake which many gardeners make with the growing of vegetables is to imagine that nearly everything must be transplanted. Such crops as lettuce, beet and spinach really do much better if sown in drills. Of course, unless you can sow them thinly enough, you will have to thin them out as soon as they are large enough to handle. Sown in this way they come to maturity almost as quickly as plants transplanted at the same time, while their quality is generally better.

Before I go on to deal with the kinds of vegetables which you can grow at this time of the year, I want to deal with the problems which will probably cause you most concern just now.

The control of these troubles is not impossible if one anticipates them. In other words you must get in first. It is no use waiting until your peas and tomatoes are infested with caterpillars before you decide to dust with arsenate of lead. The poison should be there for them the moment they hatch out of the eggs which the moths have laid. With mildew it is just the same, in fact with this trouble it is even more important that the sulphur or Bordeaux or whatever fungicide you decide to use should be applied before you notice the trouble. By the time the foliage shows a mildewy appearance it is an indication that the spores of the disease are already ripening, ready to be blown by the wind on to other plants in the neighbourhood. With cut worms too, it is little use waiting until half the plants have been destroyed before applying poison bait.

In case you have forgotten how to prepare this poison bait I will give you the details again: 2 lbs. of coarse bran,  $\frac{1}{2}$  lb. of sugar and about 2 ozs. of Paris Green. Thoroughly mix the Paris Green into the dry bran. Boil up the sugar in about half-a-pint of water so as to make a thin syrup. Moisten the bran with the syrup. Sprinkle very thinly over the ground in the evening. This should be done a day or two before the plants are transplanted. When sowing seed you can apply the bran immediately the seed has been sown.

A useful appliance for applying dusts, such as arsenate of lead, sulphur or tobacco dust, is a small powder blower. There are several types available but the best for the purpose are those made on the same principle as a "fit" pump. Of course they must be specially made for using dry powder. Your seedsman will show you some good makes. Of course you can use a muslin bag, but you will use less dust and you can apply it more evenly with a blower. Dusting should be done on a calm morning when the plants are moist with dew.

Do not smother the plants with dust, in fact the dust should just drift through the foliage. You will be surprised how effective dusting is, provided you use the right material for the purpose.

## NOTES FOR AUGUST.

Remember! Arsenate of Lead for chewing insects; Tobacco Dust—that is Nicotine Sulphate, not just fine tobacco—for sucking insects, such as aphides and so on; Sulphur for mildew or other fungoid diseases during the hot weather. During the cool weather Bordeaux Mixture or Copper Oxide Chloride is more effective. For cut worms or other chewing insects which hide below the soil Paris Green, bran and sugar applied before the planting is done is the only remedy.

Now let us deal with the kinds of vegetables which can be grown at this time of the year. If your soil is cool and fairly rich there is little that cannot be planted.

Most market gardeners are getting ready to plant early cauliflower; be careful to get a variety suited to the hot weather. An early Cape variety is what you want. You will have to water them regularly; spray them overhead once a day especially when they commence to mature.

Cabbages do well if planted now; Cape Spitzkool, Golden Acre and Early Jersey Wakefield are good varieties.

Dwarf Beans should do well unless your soil is too hot and dry. Try the stringless varieties, they save a lot of work and are more tender than the other sorts.

Most root crops such as Beet, Turnips, Radish, Carrots and so on will do well now if the soil can be kept moist. Grow the quick maturing varieties such as Extra Early Flat Egyptian Beet and Six Weeks Turnip.

Cucumbers are well worth trying, also Musk Melon or Spanspek, and Marrows and Little Gem Squash planted now will come at a time when these delicious vegetables are specially desirable.

Cucumbers, Marrows and Spanspek need rather better and cooler soil than Pumpkin for instance. So if your soil is hot and dry Pumpkin may be a better proposition.

Sweet Corn is worth growing as they are seldom plentiful. A seed here and there amongst the beans is a good plan.

I know you will all want to grow tomatoes. In fact for the house garden there is hardly a vegetable so worth while. To do them well they need rather more attention than the farmer is prepared to give them, while the private gardener will find them most interesting to potter about amongst during the long summer evenings. Grown on single stems, on a trellis or supported by stakes, they lend themselves to a tremendous amount of manipulation. Removing side shoots, thinning out the fruits, controlling caterpillars and mildew are all little jobs that can be done at odd times. Feeding the plants correctly to produce fruits of fine colour and flavour is in itself quite a study. Select a smooth, not too large-fruited, variety for the purpose.

## TREE CARNATIONS.

The following varieties are now ready and are offered subject to being unsold. Send your order promptly to avoid disappointment because there is usually a brisk demand for them.

**All varieties 3d less when included in a dozen; 6d less when included in a hundred.**

**Packing and Postage extra:** 2/- per dozen, 1/6 per  $\frac{1}{2}$  dozen, 1/- per  $\frac{1}{4}$  dozen or less. This includes box, packing and postage within the Union of South Africa. To other parts the difference in postage will be added.

**Price each.**

<b>Betty Lou.</b> —Deep rose, large flowers	2/-
<b>Golden Glow.</b> —Yellow with occasional pink stripes	2/6
<b>Jackie.</b> —Yellow ground striped mauve	2/6
<b>Lady Hindlip.</b> —White pencilled red, well shaped flowers	2/-
<b>Mrs. Hamilton Fellowes.</b> —Light purple large blooms, good grower, one of the best of its colour	2/-
<b>Olive.</b> —White ground, picoteed and striped chocolate crimson	3/6
<b>Red Regina</b>	2/6
<b>Robert Allwood (1933).</b> —Bright scarlet of great size, a very fine variety	7/6
<b>Salmon Regina.</b> —Regina is so well known that the name is ample description of this variety	2/-
<b>Spectrum.</b> —A large bright red, free-flowering and of good growth	(12/- doz, 63/- 100) 2/-
<b>Spectrum Supreme (1931).</b> —Bright scarlet, deeper than Spectrum and an improvement on that variety	2/6
<b>Triumph.</b> —Bright crimson, large and of good shape	2/-
<b>White Regina.</b> —A good white having the strong constitution of Regina	2/-
<b>Wivelsfield White.</b> —A pure white, good habit and free-flowering	(12/- doz, 63/- 100) 2/-

## NOTES FOR RHODESIA FOR AUGUST.

Contributed by MEIKLES (GWELO) LTD.

**Flower Garden.**—The kind of seeds that can be sown in this month depends largely on climate and situation; if frosts are likely, delay until next month. This is a good time to overhaul your verandah plants. Most kinds are best repotted each year. A light gritty soil with leaf mould added is best, provide good drainage and do not use a pot bigger than necessary. In some districts this is a good month for planting out Gladioli and Montbretias. Cannas should be taken up and replanted.

Rose planting should be completed this month and they should be well established before warm weather sets in.

Many herbaceous perennials can be taken up and divided during this month, such as Campanula, Chelone Barbata, Coreopsis Grandiflora, Gerbera Jamesoni, Pentstemon, Rudbeckia, Michaelmas Daisy and Chrysanthemum; only the shoots of the latter should be planted, the old stool is useless and should be discarded.

**Vegetable Garden.**—Many kinds of vegetable seeds can be planted in August but Marrow, Pumpkin and Cucumber should not be missed. Also Beans, dwarf and runner, Sweet Corn, Egg Plant, Lettuce, Melon, Tomato and Spinach. Rhubarb plants should be taken up and divided about every three years, but much depends on size and condition of plants.

In planting ridge cucumbers a sheltered spot should be chosen. Hills of good compost should be spaced 6 ft. apart. A good plan is to plant 6 seeds in a hill, leaving the three strongest to grow. Pumpkins and melons can be grown in the same way with wider spacing and less rich soil.

### RHODESIAN PRICES.

It is obviously impossible to sell our seeds, and other goods, in Rhodesia, at the prices quoted in this paper, but Messrs. Meikles (Gwelo) Ltd. will supply you at the lowest possible prices when railage and similar charges are taken into account. Please communicate with them if you wish for an exact quotation on any article mentioned in these pages.

### *A thought for your garden*

YOUR garden is laid out with care and forethought. A carpet of green, with a background of colour. Do you not think a bird-bath in Table Mountain Stone will complete the picture? Consider how delightful it will be to have a beautiful bird sanctuary. Write or call at Messrs. Chas. Ayres, Adderley Street, Cape Town, for full particulars.

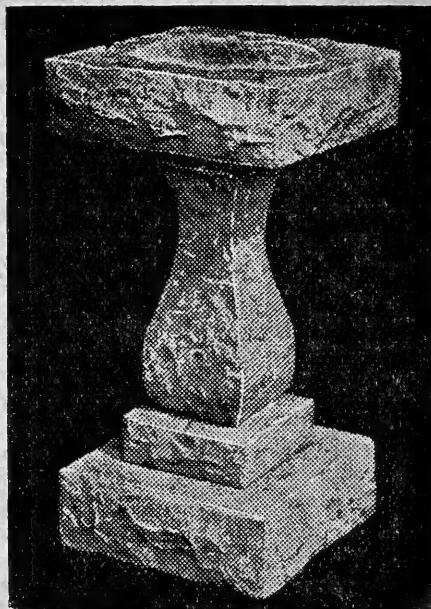
**R. CANE & SONS**

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This is the "Swan Neck" design Bird Bath and is only one of the many beautiful designs obtainable.

## DAHLIAS.

August begins the planting season for Dahlias and you should send your order now to secure tubers for setting out early as it is not likely that the supplies we have will fully meet the demand. No doubt we will import tubers again this season but they will not be available until about January. In the meantime there will also be green plants in November or December which will be listed as soon as they are ready. Dig deeply for your Dahlias and treat them well and they will not disappoint you.

**Price:** Varieties priced at 2/- are 20/- per dozen or 10/6 per half dozen. Other varieties, up to 3/- are reckoned 3d. less and those over 3/- are reckoned 6d. less when included in a dozen. For Cash with Order deduct 5 per cent.

**Postage and Packing:** 1/6 per doz.; 1/- per half doz.; 9d. per quarter doz. or less. This includes packing and postage within the Union of South Africa only. Other parts extra according to postage rates.

### DECORATIVE TYPE.

	Price each
<b>Adler.</b> —Immense blooms on stout stems, claimed to be the largest pure white Dahlia ever raised .....	2/-
<b>Amun Ra.</b> —Orange with a golden glow .....	2/-
<b>Andree van den Berg.</b> —Gold shading to bronze at centre .....	3/6
<b>Ballego's Glory.</b> —Colour rich maroon with gold edgings to the petals .....	3/6
<b>Bicolor.</b> —Bright orange tipped white .....	3/6
<b>Bordeaux.</b> —Dark wine colour, extra large flower, very attractive .....	2/-
<b>Bloodstone.</b> —A fine red cut-flower .....	3/6
<b>Canberra.</b> —Dark scarlet with deeper centre suffused velvety red, large globular flower .....	5/-
<b>Carmania.</b> —Dark yellow with old gold .....	3/6
<b>Champagne.</b> —Colour champagne with a golden hue, enormous bloom on strong stems .....	2/6
<b>Derril W. Hart.</b> —Orange and copper, shading to henna brown .....	2/6
<b>De Schelde.</b> —Blackish crimson .....	2/6
<b>Diamant.</b> —Scarlet, regular shaped flowers, every petal has a round spot of pure white .....	5/-
<b>Earle Williams.</b> —Red, white tipped .....	2/-
<b>Elite Glory.</b> —Scarlet, light towards the tips and suffused with a lilac sheen, long strong stems .....	2/6
<b>Ellinor Vanderveer.</b> —Very large and conspicuous bloom on tall stems, colour rose-lilac .....	2/-
<b>Emma Groot.</b> —One of the best of the decoratives, colour deep slaty mauve, blooms large and good shape .....	2/-
<b>Faith Garibaldi.</b> —Deep rose; large flower .....	3/6
<b>F.T.D.</b> —Rich Tyrian rose flowers on very rigid stems .....	2/-
<b>Glory of Monmouth.</b> —Rich pink, shading deeper at centre .....	3/6
<b>Grace Curling.</b> —Soft lilac-rose; enormous flower .....	5/-
<b>Granada.</b> —Enormous yellow flowers of good shape .....	5/-
<b>Grenadier.</b> —Deep maroon with pale silver .....	2/6
<b>Hera.</b> —Lavender, strong well formed blooms .....	2/-
<b>Insulinde.</b> —Deep orange, large and showy, long wiry stem, profuse bloomer .....	2/6
<b>Islam Patrol.</b> —Dark velvety scarlet edged gold .....	2/6
<b>Jersey's Beacon.</b> —Scarlet and buff, fine large bloom .....	2/-
<b>Jersey's Beauty.</b> —A beautiful pink, free-flowering .....	2/-
<b>Kathleen Norris.</b> —True rose-pink, deepening to mallow-pink .....	2/-
<b>Kemp's Violet Wonder.</b> —Violet with undertone of royal purple .....	2/6
<b>King Harold.</b> —Deep velvety crimson, described as almost black, long strong stems, very attractive .....	2/-
<b>Lady Stonehaven.</b> —One of the best clear yellow Dahlias .....	3/6
<b>Madame C. Lietaert.</b> —Carmine rose, large flowers with curled and spear shaped petals .....	5/-
<b>Marmion.</b> —Golden yellow, fine large bloom .....	2/-
<b>Mephistopheles.</b> —Ruby-red, slightly tipped gold .....	2/-
<b>Mevrouw Wurfbain.</b> —Rich velvety purple .....	2/-
<b>Michael Collins.</b> —Pink, a lovely flower of finest form .....	5/-
<b>Millionaire.</b> —Blooms lavender shading to white very free flowering on long erect stems .....	2/6
<b>Mount Everest.</b> —Pure white, very fine .....	2/-
<b>Mr. H. C. Dresselhuys.</b> —Rosy pink, shading to blush, type of "Delice" but with a long stem .....	2/-

## DAHLIAS.

### DECORATIVE TYPE (Continued).

<b>Mrs. Carl Salbach.</b> —Soft lavender	2/-
<b>Mrs. F. V. Russel.</b> —A beautiful flower faintly tinted, deepening to soft lilac	3/6
<b>Mrs. I. de Ver Warner.</b> —Dark mauve, very large	2/-
<b>Oranje Boven.</b> —Bright orange, very fine	2/6
<b>Porthos.</b> —Remarkable colour, a shade of violet almost suggesting blue	2/-
<b>Pride of San Francisco.</b> —Brilliant, golden salmon-pink	2/-
<b>Princess Juliana.</b> —Pure white, long stem, stands packing well and lasts long	2/-
<b>Queen of the Garden Beautiful.</b> —Light yellow, immense flower	2/-
<b>Regal.</b> —Bronze, heavily suffused with dull old rose	2/-
<b>Robert Treat.</b> —Beautiful carmine, fine American variety	2/-
<b>Rookwood.</b> —Bright cerise-rose, good for cutting	2/6
<b>Royal Pink.</b> —Silvery old rose, very attractive	2/-
<b>Sanhican's Peach.</b> —Peach Blossom pink	5/-
<b>Sanhican's Red Cap.</b> —Dark glowing carmine, sturdy grower, very fine	2/-
<b>Seal's Californian.</b> —Bright golden yellow at centre	2/-
<b>Sole Mio.</b> —Rich deep yellow	2/6
<b>The World.</b> —Deep rosy magenta overlaid garnet with silver shadings	2/-
<b>Thos. A. Edison.</b> —Royal Purple, a compact flower on strong stem	2/6
<b>Tommy Atkins.</b> —Brightest scarlet	2/-
<b>Toplight.</b> —Pure yellow	2/-
<b>Trentonian.</b> —Mahogany, lasting bloom on strong stem	2/6
<b>W. D. Cartwright.</b> —Bright gold, early, large flowers of beautiful form	2/6
<b>White Giant.</b> —Fine large bloom	2/-
<b>White King.</b> —Pure white, large well formed blooms, splendid for cutting	2/-

### CACTUS TYPE.

<b>Acme.</b> —Salmon with orange shaded buff	2/6
<b>Albert E. Amos.</b> —Rich crimson	3/6
<b>Andreas Hofer.</b> —Light pink on cream ground, large bloom, good cut flower	2/-
<b>Ballego's Magenta.</b> —Ideal form with narrow petals of a delicate rosy magenta	3/6
<b>Ballet Girl.</b> —White ground banded with orange	2/6
<b>Bourgoyne.</b> —New wine coloured variety, large flowers of True Cactus form	2/-
<b>Conquest.</b> —Crimson-maroon	3/6
<b>Elizabeth Pape.</b> —Salmony rose, free-flowering	2/-
<b>Ella Bruidegom.</b> —A lovely rose cut-flower, medium size fine stems	2/-
<b>Galaxy.</b> —Deep yellow, heavily splashed, spotted and striped scarlet	3/6
<b>Golden Rod.</b> —Deep yellow, a full and deep flower	2/6
<b>Jackson.</b> —Deep maroon	2/6
<b>Jean Chazot.</b> —Deep golden orange, large blooms on long strong stems	2/-
<b>Jersey's Radiant.</b> —Orange a radiant bloom	2/-
<b>Kalif.</b> —Pure scarlet	2/-
<b>Katherine Valentine Smith.</b> —Pretty rose with lighter centre	3/6
<b>Lolita Velasco.</b> —Pure white, large flower	2/-
<b>Mary Murray.</b> —Colour bronzy shade of orange-scarlet, early and free-flowering	2/-
<b>Nivea.</b> —A good commercial Cactus Dahlia, colour pure white	2/-
<b>Madame A. Breuls.</b> —Very best real pink cut-flower	2/6
<b>Pink Favourite.</b> —Delicate, soft pink	2/6
<b>Rheinisches Madel.</b> —Claret with white tips	2/-
<b>Richard Troughton.</b> —Yellow at base changing to rich salmon, tipped yellow	2/-
<b>Romeo.</b> —Yellow at the base, spotted with crimson	2/6
<b>Schiller.</b> —Deepest salmon to almost flame colour at centre, very attractive	2/-
<b>Yellow Giant.</b> —Clear yellow	2/6

### MIGNON TYPE.

<b>Avondrood.</b> —Bright orange	2/-
<b>Betsy.</b> —One of the best reds	2/-
<b>Coltness Gem.</b> —Intense fiery-red	2/-
<b>Lady Eileen.</b> —Pretty rose	2/-
<b>Onschuld.</b> —The best white Mignon	2/-
<b>Orangeteil.</b> —Light orange, one of the dwarfest of this type	2/-
<b>Paisley Gem.</b> —Orange scarlet	2/-

### SMALL FLOWERING TYPE.

<b>Garden Love.</b> —Bright lilac, free-flowering	2/-
<b>Goldrose.</b> —Gold, shaded rose, very free-flowering	2/-
<b>Juweeltjie.</b> —Silvery pink, very distinct	2/-
<b>Minuet.</b> —Deep velvety red, yellow collar	2/-